



## **Module Specification**

### **Anatomy and Physiology for Nursing**

Version: 2024-25, v2.0, 25 Jan 2024

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## Part 1: Information

**Module title:** Anatomy and Physiology for Nursing

**Module code:** UZTYKH-30-1

**Level:** Level 4

**For implementation from:** 2024-25

**UWE credit rating:** 30

**ECTS credit rating:** 15

**College:** College of Health, Science & Society

**School:** CHSS School of Health and Social Wellbeing

**Partner institutions:** Hainan Medical University

**Field:** Continuing Care Adult Nursing

**Module type:** Module

**Pre-requisites:** None

**Excluded combinations:** None

**Co-requisites:** None

**Continuing professional development:** No

**Professional, statutory or regulatory body requirements:** None

## Part 2: Description

**Overview:** This module introduces students to the fundamentals of anatomy and physiology relevant to nursing practice.

**Features:** Not applicable

**Educational aims:** To provide opportunities for the study of anatomy, physiology and homeostasis of the human body, including exploring human anatomy and the integrated functioning of physiological systems in health.

To develop students' understanding of how the human body operates in the context of medical diagnosis and nursing practice, and provide opportunities for the study of knowledge and skills required in order to comprehend complexities of patient care.

**Outline syllabus:** Anatomy and the functions of the human body

Anatomical terminology, cross sectional anatomy and histology

Cells to systems, homeostasis and an introduction to the skeletal system

Muscle structure and function and major muscle groups

The brain and nervous system

Cardiovascular system

Respiratory system

Human development and reproductive systems

Renal and urinary anatomy and physiology

Gastrointestinal and hepatobiliary

Endocrinology

Sensory and sleep physiology

### **Part 3: Teaching and learning methods**

**Teaching and learning methods:** The teaching and learning will be guided by the learning outcomes as set out in the module specification. Lead lectures will provide

an introduction and summary to the topic areas being discussed that week. Seminars will be linked to the lectures and practical sessions allowing for the development of knowledge and understanding.

Scheduled learning may include lectures, seminars/practicals, revision and formative assessment sessions. Independent learning may include hours engaged with essential reading, workbook questions, and case study preparation. Technology enhanced learning resources will be utilised throughout the module delivery.

**Module Learning outcomes:** On successful completion of this module students will achieve the following learning outcomes.

**MO1** To recognise the basic anatomy, physiology and functions of the system composition of the human body

**MO2** To explain basic theory of histology, embryology, and the structure and functions of tissues and organs.

**MO3** To explain the human body's chemical composition, molecular structure, and the biochemical metabolic processes of relevant tissues and organs.

**MO4** To summarise the basic concepts of medical microbiology and its application to health and disease.

**Hours to be allocated:** 300

**Contact hours:**

Independent study/self-guided study = 228 hours

Face-to-face learning = 72 hours

Total = 300

**Reading list:** The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/index.html) via the following link <https://uwe.rl.talis.com/index.html>

## **Part 4: Assessment**

**Assessment strategy:** The assessment strategy for this module is based on a combination of a summative exam and a continuous assessment through the use of a portfolio. The portfolio may include materials such as written assignments, coursework, completed tests, group work and reflections.

Formative assessment will be provided throughout the module through written and or verbal feedback by academics.

This allows factual knowledge and understanding to be assessed alongside a measure of learning progression. The continuous assessment portfolio underpins scaffolding of learning and prepares students for the summative exam.

**Assessment tasks:**

**Examination** (First Sit)

Description: Examination

Weighting: 60 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

**Portfolio** (First Sit)

Description: Evidence of Continuous Learning through Short Tasks and Practical Assessments

Weighting: 40 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

**Examination** (Resit)

Description: Examination, to include MCQs and some short answer questions

Weighting: 60 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

**Portfolio (Resit)**

Description: Evidence of Continuous Learning through Short Tasks and Practical Assessments

Weighting: 40 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

**Part 5: Contributes towards**

This module contributes towards the following programmes of study:

International Nursing Practice {JEP} [Hainan] BSc (Hons) 2023-24